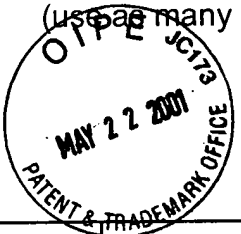



PTO/SB/08A  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)  				<b>Complete if Known</b>	
				Application Number	09/723,926
				Filing Date	November 28, 2000
				Confirmation Number	7411
				First Named Inventor	Howard Turner, et al.
				Group Art Unit	1645
Examiner Name		<b>RECEIVED</b> MAY 25 2001 TECHNICAL CENTER 1600/290			
Attorney Docket No.	SMX 3099.11 (98-14CIP3004)				
Sheet	1	of	2		

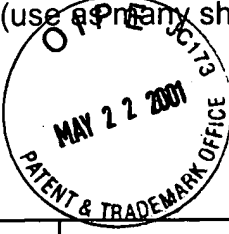
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
GB	139	CS	266,759		Velich et al.	06/29/90	
GB	140	JP	4-18424		Nakazato et al.	01/22/92	
GB	141	PCT	WO98/07026		Windhab et al.	02/19/98	
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.					T <sup>6</sup>
GB	142	TAKAMATSU, T., et al., "Optimal Scheduling and Minimum Storage Tank Capacities in a Process System with Parallel Batch Units," Comput. Chem. Eng. 1979, 3, 185-195					
GB	143	GEHRER, E., et al., "A Fully Programmable System for the Study of Catalytic Gas Reactions," J. Phys. E: Sci. Instrum. 1985, 18, 10, 836-838					
GB	144	McFARLANE, R.C., et al., "Adaptive Optimizing Control of Multivariable Constrained Chemical Processes. 2. Application Studies," Ind. Eng. Chem. Res. 1989, 28, 1834-1845					
GB	145	JOSSES, P., et al., "Carrying Out Multiple Reactions in Organic Synthesis with a Robot," Adv. Lab. Autom. Rob. 1990, 6, 463-475					

Examiner Signature		Date Considered	10/1/02
--------------------	---	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  				<b>Complete if Known</b>	
				Application Number	09/723,926
				Filing Date	November 28, 2000
				Confirmation Number	7411
				First Named Inventor	Howard Turner, et al.
				Group Art Unit	1645
				Examiner Name	
Sheet	2	of	2	Attorney Docket No.	SMX 3099.11 (98-14CIP3DIV2)

<i>ab</i>	146	CORKAN, A., et al., "Design Concepts for Synthetic Chemistry Workstations," Adv. Lab. Autom. Rob. 1990, 6, 477-497	
	147	LI, K.T., et al., "Mixing and Control of a CSTR with Series-Parallel Reactions," J. Chin. Inst. Chem. Eng. 1991, 22, 61-69	
	148	LINDSEY, J.S., "A Retrospective on the Automation of Laboratory Synthetic Chemistry," Chemom. Intell. Lab. Syst. 1992, 17, 15-45	
	149	PLOUVIER, J.C., et al., "Experiment Planner for Strategic Experimentation with an Automated Chemistry Workstation," Chemom. Intell. Lab. Syst. 1992, 17-75-94	
	150	CORKAN, L.A., et al., "Application of an Automated Chemistry Workstation to Problems in Synthetic Chemistry," Chemom. Intell. Lab. Syst. 1992, 17 95-105	
	151	BUHLMANN, R., et al., "An Open Software Environment to Optimize the Productivity of Robotized Laboratories," J. Chromatogr. Sci. 1994, 32, 243-248	
	152	TIETZE, A., et al., "Temperature Oscillation Calorimetry in Stirred Tank Polymerization Reactors," DECHEMA Monogr. 1995, 131, 673-680	
<i>ab</i>	153	AHRWEILER, P. et al., "Automation of Parallel Synthesis From Reagent Preparation Through Sample Workup," Am. Lab. 1997, 29, 12-14	

Examiner Signature	<i>Alan Soderquist</i>	Date Considered	10/1/02
--------------------	------------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.



<b>PTO/SB/08A</b>  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/723,926
				Filing Date	November 28, 2000
				First Named Inventor	Howard Turner, et al.
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket No.	SMX 3099.11 (98-14CIP3DIV2)

<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	
		Number	Kind Code <sup>2</sup> (if known)				
CB	130	4,858,637			Rempel et al.	8/1989	
CB	131	6,063,633			Willson, III	5/2000	
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
CB	132	JP	10-182501		Oike	7/1998	
CB	133	WO	98/39099		Zuellig et al.	9/1998	
<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>							

Examiner Signature		Date Considered	10/16/02
-----------------------	--	--------------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.



<b>PTO/SB/08A</b>  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/723,926
				Filing Date	November 28, 2000
				First Named Inventor	Howard Turner, et al.
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket No.	SMX 3099.11 (98-14CIP3DIV2)

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
at	134	S. Vignes et al, Comp. Rend. Congr. Indust. 1961, 405-411	
d	135	L. Kiezel et al, Chem. Stosow. 1968, 12, 407-415	
f	136	J. Nelles et al, Chem. Tech. 1975, 27, 714-716	
	137	J. F. Cargill et al, Lab. Rob. Autom. 1996, 8, 139-148	
as	138	M. Salvat et al, Chem. Abstr. 1997, 126, abstract 200993h	

Examiner Signature	<i>Arden Soedjagust</i>	Date Considered	10/1/02
-----------------------	-------------------------	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/723,926
				Filing Date	November 28, 2000
				First Named Inventor	Howard Turner, et al.
				Group Art Unit	
				Examiner Name	
Sheet	1	of	8	Attorney Docket No.	SMX 3099.11 (98-14CIP3DIV2)

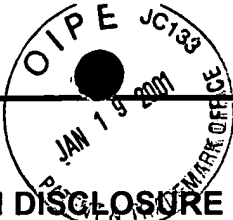
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
<i>as</i>	1	2,991,161		Gasche	07/04/1961
	2	2,996,363		Ruyak	08/15/1961
	3	3,143,167		Vieth	08/04/1964
	4	3,326,610		Baermann, et al	06/20/1967
	5	3,622,968		Silverman	11/23/1971
	6	3,676,653		Phillips Petroleum Company	07/11/1972
	7	3,680,843		Lu, et al	08/01/1972
	8	3,693,941		Suchy	09/26/1972
	9	3,718,032		Gray	02/27/1973
	10	3,778,757		Houston	12/11/1973
	11	3,909,647		Peterson	09/30/1975
	12	4,106,825		Ruyak	08/15/1978
	13	4,151,400		Smith, et al	04/24/1979
	14	4,195,131		Papas	03/25/1980
<i>as</i>	15	4,199,265		Sanderson, et al	04/22/1980

Examiner Signature	<i>William Soderquist</i>	Date Considered	<i>10/1/02</i>
-----------------------	---------------------------	--------------------	----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.



<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/723,926
				Filing Date	November 28, 2000
				First Named Inventor	Howard Turner, et al.
				Group Art Unit	
				Examiner Name	
Sheet	2	of	8	Attorney Docket No.	SMX 3099.11 (98-14CIP3DIV2)

48	16	4,235,592		Smith, et al	11/25/1980
1	17	4,325,914		Ruyak	04/20/1982
	18	4,370,662		Hou, et al	01/25/1983
	19	4,391,338		Patashnick, et al	07/05/1983
	20	4,517,338		Urdea, et al	05/14/1985
	21	4,568,195		Herz, et al	02/04/1986
	22	4,598,049		Zelinka, et al	07/01/1986
	23	4,640,023		Mori, et al	02/03/1987
	24	4,671,941		Niina, et al	06/09/1987
	25	4,675,026		Riemer, et al	06/23/1987
	26	4,721,874		Emmert	01/26/1988
	27	4,741,200		Hammerle	05/03/1988
	28	4,746,490		Saneii	05/24/1988
	29	4,748,002		Neimark, et al	05/31/1988
	30	4,779,451		Ezawa, et al	10/25/1988
	31	4,865,986		Coy, et al	09/12/1989
	32	4,901,221		Kodosky, et al	02/13/1990
	33	4,910,523		Huguenin, et al	03/20/1990
	34	5,061,630		Knopf, et al	10/29/1991
48	35	5,143,854		Pirrung, et al	09/01/1992

Examiner Signature	<i>Arthur Soderquist</i>	Date Considered	10/1/02
--------------------	--------------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.



<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/723,926
				Filing Date	November 28, 2000
				First Named Inventor	Howard Turner, et al.
				Group Art Unit	
				Examiner Name	
Sheet	3	of	8	Attorney Docket No.	SMX 3099.11 (98-14CIP3DIV2)

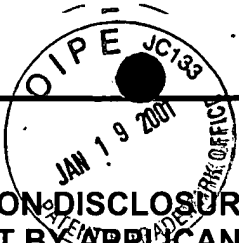
68	36	5,152,488		Richardson	10/06/1992
	37	5,191,791		Gerardi, et al	03/09/1993
	38	5,201,215		Granstaff, et al	04/13/1993
	39	5,217,695		Philip Morris Incorporated	06/08/1993
	40	5,224,174		Schneider, et al	06/29/1993
	41	5,252,296		Zuckermann, et al	10/12/1993
	42	5,291,587		Kodosky, et al	03/01/1994
	43	5,316,728		Takeda Chemical Industries, Ltd.	05/31/1994
	44	5,324,483	B1	Cody, et al	09/24/1996
	45	5,356,756		Cavicchi, et al	10/18/1994
	46	5,357,964		Spivey, et al	10/25/1994
	47	5,367,879		Doke, et al	11/29/1994
	48	5,375,470		Matsushima, et al	12/27/1994
	49	5,380,485		Todoroki Sangyo Kabushiki Kaisha	06/10/1995
	50	5,380,495		Chang, et al	01/10/1995
	51	5,395,594		Nokihara, et al	03/07/1995
	52	5,437,838		DeMoranville, et al	08/01/1995
	53	5,443,791		Cathcart, et al	08/22/1995
as	54	5,469,369		Rose-Pehrsson, et al	11/21/1995

Examiner Signature	<i>John Soderquist</i>	Date Considered	10/1/02
--------------------	------------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.



<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/723,926
				Filing Date	November 28, 2000
				First Named Inventor	Howard Turner, et al.
				Group Art Unit	
				Examiner Name	
Sheet	4	of	8	Attorney Docket No.	SMX 3099.11 (98-14CIP3DIV2)

55	5,499,193	Sugawara, et al	03/12/1996
56	5,503,805	Sugarman, et al	04/02/1996
57	5,515,683	Kessler	05/14/1996
58	5,524,636	Sarvazyan, et al	06/11/1996
59	5,538,694	Delius	07/23/1996
60	5,541,314	University of Georgia Research Foundation, Inc.	06/30/1996
61	5,544,489	Moren	08/13/1996
62	5,546,301	Agrawal, et al	08/13/1996
63	5,576,946	Bender, et al	11/19/1996
64	5,593,642	DeWitt, et al	01/14/1997
65	5,593,839	Hubbell, et al	01/14/1997
66	5,601,141	Gordon, et al	02/11/1997
67	5,602,756	Atwood, et al	02/11/1997
68	5,609,826	Cargill, et al	03/11/1997
69	5,611,059	Benton, et al	03/11/1997
70	5,670,269	Hamada, et al	09/23/1997
71	5,698,163	Ferro Corporation	12/16/1997
72	5,714,127	DeWitt, et al	02/03/1998
73	5,716,584	Baker, et al	02/10/1998

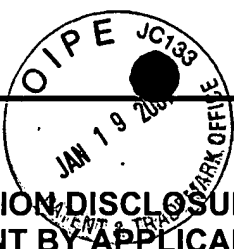
Examiner Signature	<i>Robert S. Schuyler</i>	Date Considered	10/1/02
--------------------	---------------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.





<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/723,926
				Filing Date	November 28, 2000
				First Named Inventor	Howard Turner, et al.
				Group Art Unit	
				Examiner Name	
Sheet	5	of	8	Attorney Docket No.	SMX 3099.11 (98-14CIP3DIV2)

74	5,732,277		Kodosky, et al	03/24/1998
75	5,734,098		Kraus, et al	03/31/1998
76	5,746,982		Saneii, et al	05/05/1998
77	5,762,881		Harness, et al	06/09/1998
78	5,789,258		Drinkwine, et al	08/04/1998
79	5,802,856		Schaper, et al	09/08/1998
80	5,812,394		Lewis, et al	09/22/1998
81	5,819,842		Potter, et al	10/13/1998
82	5,841,959		Guiremand	11/24/1998
83	5,856,101		Hubbell, et al	01/05/1999
84	5,862,052		Nixon, et al	01/19/1999
85	5,866,342		Antonenko, et al	02/02/1999
86	5,888,830		Mohan, et al	03/30/1999
87	5,961,925		Ruediger, et al	10/05/1999
88	5,985,356		Schultz, et al	11/16/1999
89	6,030,917		Weinberg, et al	02/29/2000
90	6,086,831		Harness, et al	07/11/2000
91	6,132,686		Gallup, et al	10/17/2000

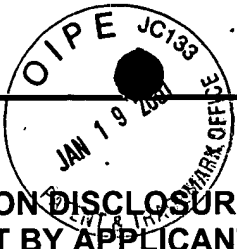
**FOREIGN PATENT DOCUMENTS**

Examiner Signature	<i>Alan Soderquist</i>	Date Considered	10/1/02
--------------------	------------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.



<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/723,926
				Filing Date	November 28, 2000
				First Named Inventor	Howard Turner, et al.
				Group Art Unit	
				Examiner Name	
Sheet	6	of	8	Attorney Docket No.	SMX 3099.11 (98-14CIP3DIV2)

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
as	92	GB	989,424		Ballestra	04/14/1965	
	93	FR	1,418,757		Institut Français Du Pétrole, Des Carburants et Lubrifiants	10/18/1965	X
	94	GB	1,408,199		Fink	10/01/1975	
	95	FR	2,630,927		Rhone Poulenc Chimie	11/10/1989	X
	96	EP	0 529 504	A2	Shimadzu Corporation	03/03/1993	
	97	EP	0 635 713	A1	Zymark Corporation	01/25/1995	
	98	WO	96/14930		WIPO	05/23/1996	
	99	WO	97/09353		WIPO	03/13/1997	
	100	EP	0 783 922	A1	Tecan US	07/16/1997	
	101	EP	0 796 654	A2	Warner-Lambert Company	09/24/1997	
	102	WO	98/13137		WIPO	04/02/1998	
	103	WO	98/15813	A1	Symyx Technologies	04/16/1998	
	104	WO	98/15501	A2	Symyx Technologies	04/16/1998	
	105	WO	98/57740		WIPO	12/23/1998	
	106	WO	99/30817		WIPO	06/24/1999	
as	107	EP	0 963 791	A2	Mettler-Toledo GmbH	12/15/1999	

Examiner Signature	<i>Anton S. Bergquist</i>	Date Considered	10/1/02
-----------------------	---------------------------	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/723,926
				Filing Date	November 28, 2000
				First Named Inventor	Howard Turner, et al.
				Group Art Unit	
				Examiner Name	
Sheet	7	of	8	Attorney Docket No.	SMX 3099.11 (98-14CIP3DIV2)

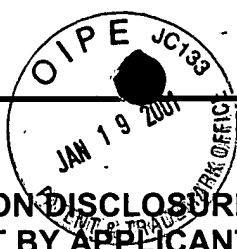
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>	
CS	108	"Applications of the Piezoelectric Crystal Detector in Analytical Chemistry," J. Hlavay and G.G. Gullbault, <u>Analytical Chemistry</u> , Vol. 49, No. 13, November 1977		
	109	"Electrolytic Determination of Nanomolar Concentrations of Silver in Solution with a Piezoelectric Quartz Crystal," T. Nomura and M. Iijima, <u>Analytica Chimica Acta</u> , Vol. 131, pp. 97-102, 1981		
	110	"The Oscillation Frequency of a Quartz Resonator in Contact with a Liquid," K. Keiji Kanazawa and Joseph G. Gordon, II, <u>Analytica Chimica Acta</u> , Vol. 175, pp. 99-105, 1985		
	111	"Computation of Equivalent Circuit Parameters of Quartz Crystals in Contact with Liquids and Study of Liquid Properties, Hiroshi Muramatsu," Eiichi Tamiya and Isao Karube, <u>Analytical Chemistry</u> , Vol. 60, pp. 2142-2146, 1988		
	112	"Network Analysis Method Applied to Liquid-Phase Acoustic Wave Sensors," <u>Analytical Chemistry</u> , A.L. Kipling, M. Thomson, pp. 1514-1519, Vol. 62, 1990		
	113	"A Quartz Crystal Viscosity Sensor for Monitoring Coagulation Reaction and its Application to a Multichannel Coagulation Detector," H. Muramatsu, K. Kumura, T. Ataka, R. Homma, Y. Miura and I. Karube, <u>Biosensors &amp; Bioelectronics</u> , Vol. 6, pp. 353-358, 1991		
	114	"Experiment Manager Software for an Automated Chemistry Workstation, Including a Scheduler for Parallel Experimentation," Corkan, et al, <u>Chemometrics and Intelligent Laboratory Systems: Laboratory Information Management</u> , 17 (1992) October, No. 1, 47-74		
	115	1 MHz quartz length extension resonator as a probe for scanning near-field acoustic microscopy, <u>Thin Solid Films</u> , A. Michels, F. Meinen, T. Murdfield, W. Gohde, U.C. Fischer, E. Beckmann and H. Fuchs, Vol. 264, pp. 172-195, 1995		
	116	"Heated Reacto - Stations," Estem Corporation, October 1997		
CS	117	"Microreactor Technology: Focusing the German Activities in this Novel and Promising Field of Chemical Process Engineering," J.P. Baselt, A. Forster, J. Herrmann, and D. Tiebes, pp. 13-17, 1997		

Examiner Signature	<i>Arden Soderquist</i>	Date Considered	10/1/02
--------------------	-------------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.



<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/723,926
				Filing Date	November 28, 2000
				First Named Inventor	Howard Turner, et al.
				Group Art Unit	
				Examiner Name	
Sheet	8	of	8	Attorney Docket No.	SMX 3099.11 (98-14CIP3DIV2)

118	World Wide Web brinkmann.com 1997 "Brinkmann Horizon Stirrers and Hotplace Stirrers" information	
119	World Wide Web calbay.com March 31, 1998 "Viscoliner" information	
120	World Wide Web argotech.com/quest May 18, 1998 "NAUTILUS 2400" information	
121	World Wide Web argotech.com/quest May 18, 1998 "QUEST 210" information	
122	World Wide Web tecan.ch July 14, 1998 "CAVRO RSP 9000 Robotic Sample Processor" information	
123	World Wide Web thermometric.com/calorimetry July 27, 1998 "Caloimetry" information	
124	World Wide Web mettler.com August 10, 1998 "Automatic Laboratory Reactors, Reaction Calorimeters and On-line Analysis" information	
125	World Wide Web calscorp.com/about_csc February 8, 1999 "About Calorimetry Sciences Corp." information	
126	<del>PCT/ISA/206, Invitation to Pay Additional Fees in Int'l Application No. PCT/US99/18358, Annex Page 4, Document Citation WO 98-57740 A, May 16, 2000.</del>	
127	<del>PCT/ISA/220, Notification of Transmittal of the International Search Report in Int'l. Application No. PCT/US99/18358, September 25, 2000, and attached International Search Report</del>	
128	"MultiReactor - Reactor Block," RoboSynthon, Inc.	
129	J-KEM ® Scientific, Inc. "REACTION BLOCKS" information	

Examiner Signature	<i>Adrian Soderquist</i>	Date Considered	10/1/02
--------------------	--------------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

RECEIVED

PTO/SB/08A

APR 25 2002

Complete if Known

TECH CENTER 1600/2800

APR 30 2002

**THIRD SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	09/723,926
Filing Date	November 28, 2000
Confirmation Number	7411
First Named Inventor	Howard Turner et al.
Group Art Unit	1645
Examiner Name	
Sheet 1 of 1	Attorney Docket No. SMX 3099.11 (98-14CIP3DIV2)

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
CS	154	2,964,511		J. E. Cottle	12-13-1960
CS	155	4,670,404		Ian Swift et al.	06-02-1987

**OTHER ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	156	European Search Report for European Application Number EP 01 11 6443, 28 January 2002, pp. 2	

RECEIVED  
MAY 06 2002  
TC 1700

Examiner Signature	<i>Arthur Soderquist</i>	Date Considered	10/1/02
--------------------	--------------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.